

2022 Products Catalogue



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WESPY
Industrial Parts Washing Machines



MANUAL BRUSH WASHING MACHINE

The part washing machine is designed to easily clean dirty parts with a small size and complex structure in the shortest time possible. Thanks to its brush, the person performing the washing process can carry out any kind of cleaning in the dirty part in detail. It is an ideal parts washing machine for using in small areas.

 WESPY	Manual Brush Washing Machine
Model	MY-900
Tank Capacity	35 (lt)
Working Area Dimensions	300 x 500 x 250 (mm)
Loading Weight	50 (kg)
Electrical	220 V 50 (Hz)
Body Structure	304-430 (AISI)
Heater Power	2,5 (Kw)
Part Washing Brush	Standart
Machine Dimensions	500*700*1050 (mm)



ROTARY BASKET WASHING MACHINE WITH SHOCK ABSORBER MANUAL OPENING

The parts to be washed are placed on stainless steel rotative basket and are washed with water mixed with degreaser under high pressure. Washing is done in order to clean oil, sawdust, dirt and wastes on dirty surfaces from different angles by means of time-adjusted pressurized water nozzles according to the part structure and pollution rate. By filtering the water with the recirculation system, the machine is designed to wash parts with minimum consumption of water, detergent, electricity and time.

 WESPY	ROTARY BASKET WASHING MACHINE WITH SHOCK ABSORBER MANUAL OPENING
Model DS-600	DS-600
Basket Diameter	550 (mm)
Loading Height	300 (mm)
Basket Capacity	75 (Kg)
Tank Capacity	50 (lt)
Pump Pressure	2 (bar)
Electrical / Phase	220 V/1
Heater Power	4,5 (Kw)
Thermostat	0,90 (°C)
Timer	0.30 (min)
Body Structure	304-430 (AISI)
Machine Dimensions	650*750*1050 (mm)



ROTARY BASKET WASHING MACHINES WITH SHOCK ABSORBER MANUAL OPENING

The parts to be washed are placed on stainless steel rotative basket and are washed with water mixed with degreaser under high pressure. Washing is done in order to clean oil, sawdust, dirt and wastes on dirty surfaces from different angles by means of time-adjusted pressurized water nozzles according to the part structure and pollution rate. By filtering the water with the recirculation system, the machine is designed to wash parts with minimum consumption of water, detergent, electricity and time.

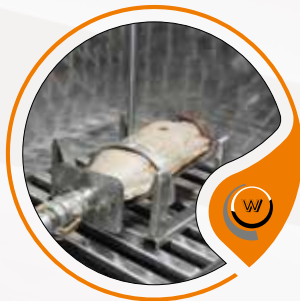
 WESPY ROTARY BASKET WASHING MACHINES WITH SHOCK ABSORBER MANUAL OPENING		
Model	DS-850	DS-1000
Basket Diameter	750 (mm)	900 (mm)
Loading Height	450 (mm)	450 (mm)
Basket Capacity	250 (Kg)	250 (Kg)
Tank Capacity	70 (lt)	80 (lt)
Pump Pressure	2,8 (bar)	2,8 (bar)
Electrical / Phase	220 – 380 V/3	220 – 380 V/3
Heater Power	7,5 (Kw)	7,5 (Kw)
Thermostat	0-90 (°C)	0-90 (°C)
Timer	0-30 (min)	0-30 (min)
Body Structure	304-430 (AISI)	304-430 (AISI)
Machine Dimensions	950*1150*1050 (mm)	1050*1300*1140 (mm)



ROTARY BASKET WASHING MACHINES WITH SHOCK ABSORBER MANUAL OPENING

The parts to be washed are placed on stainless steel rotative basket and are washed with water mixed with degreaser under high pressure. Washing is done in order to clean oil, sawdust, dirt and wastes on dirty surfaces from different angles by means of time-adjusted pressurized water nozzles according to the part structure and pollution rate. By filtering the water with the recirculation system, the machine is designed to wash parts with minimum consumption of water, detergent, electricity and time.

 WESPY	ROTARY BASKET WASHING MACHINES WITH SHOCK ABSORBER MANUAL OPENING	
Model	DS-1250	DS-1500
Basket Diameter	1150 (mm)	1350 (mm)
Loading Height	550 (mm)	650 (mm)
Basket Capacity	400 (Kg)	550 (Kg)
Tank Capacity	200 (lt)	250 (lt)
Pump Pressure	2,8 (bar)	2,8 *2(bar)
Electrical / Phase	220 – 380 V/3	220 – 380 V/3
Heater (Kw)	15 (Kw)	15 (Kw)
Thermostat	0-90 (°C)	0-90 (°C)
Timer	0-30 (min)	0-30 (min)
Body Structure	304-430 (AISI)	304-430 (AISI)
Loading Trolley	Standard	Standard
Machine Dimensions	1300*1600*1450 (mm)	1500*1750*1500 (mm)



DIESEL PARTICULATE FILTER CLEANING MACHINE

The particulate filter cleaning machine is designed to clean the particulate filters of both passenger cars and commercial vehicles. The machine is completely made of stainless steel. With the water purification system, water in the tank is recirculated and cleans the inside of the particle filter. The machine starts the washing process by measuring the clogging rate of the filter after test button on the touch-operated display is selected. After the washing process is completed, you can test again and measure that the filter is cleaned. Then you can finish the washing process and proceed to the drying process. After drying the inside of the filter, the cleaning process is fully completed. There are bag and cartridge filters on the machine. Tank has heat insulation. The machine has lighting and a steam discharge fan. You can wash and dry 2 different filters simultaneously, as the machine has individual washing and drying processes.

 WESPY	Diesel Particulate Filter Cleaning Machine
Model	DPF-1850-L
Loading Capacity	250 (kg)
Tank Capacity	250 (lt)
Electrical /Phase	380-400 V/3
Touch screen	7"
Safety Barrier	Optional
Work and Machine Tool	Optional
Lighting	IP67
Air Need	100/6 (lt-bar)
Drying System	Standard
Machine Weight	750 (Kg)
Body Structure	304-430 (AISI)
Machine Dimensions	1100*2500*2150 (mm)



ROTARY BASKET WASHING MACHINES WITH PNEUMATIC AUTOMATIC OPENING

The parts to be washed are placed on stainless steel rotative basket and are washed with water mixed with degreaser under high pressure. Washing is done in order to clean oil, sawdust, dirt and wastes on dirty surfaces from different angles by means of time-adjusted pressurized water nozzles according to the part structure and pollution rate. By filtering the water with the recirculation system, the machine is designed to wash parts with minimum consumption of water, detergent, electricity and time.

 WESPY		ROTARY BASKET WASHING MACHINES WITH PNEUMATIC AUTOMATIC OPENING		
Model	DS-1500	DS-1750	DS-2000	
Basket Diameter Ø	1350 (mm)	1600 (mm)	1850 (mm)	
Loading Height	800 (mm)	750 (mm)	850 (mm)	
Basket Capacity	650 (Kg)	750 (Kg)	900 (Kg)	
Tank Capacity	250 (lt)	250 (lt)	400 (lt)	
Number of Pumps	2	2	3	
Pump Pressure	3*2 (bar)	3*2 (bar)	3*3 (bar)	
Oil Scraper	Standard	Standard	Standard	
Thermostat	0-90 °C	0-90 °C	0-90 °C	
Electrical / Phase	220 – 380 V/3	220 – 380 V/3	220 – 380 V/3	
Heater (Kw)	15	15	22	
Timer	0-30 (min)	0-30 (min)	0-30 (min)	
Automatic Water Supply	Standard	Standard	Standard	
Liquid Level Control	Standard	Standard	Standard	
Door Opening	Pneumatic	Pneumatic	Pneumatic	
Body Structure	304-430 (AISI)	304-430 (AISI)	304-430 (AISI)	
Machine Dimensions	1500*1750*1800 (mm)	1750*2000*1800 (mm)	2000*2350*2000 (mm)	



PRECISION FILTRATION PARTS WASHING MACHINES

The parts to be washed are placed on stainless steel rotative basket and are washed with water mixed with degreaser under high pressure. Precision filtration system is used on this model. Washing is done in order to clean oil, sawdust, dirt and wastes on dirty surfaces from different angles by means of time-adjusted pressurized water nozzles according to the part structure and pollution rate. By filtering the water with the recirculation system, the machine is designed to wash parts with minimum consumption of water, detergent, electricity and time.

 WESPY	
PRECISION FILTRATION PARTS WASHING MACHINES	
Model	DS-1750
Basket Diameter Ø	1600 (mm)
Loading Height	1000 (mm)
Basket Capacity	750 (Kg)
Tank Capacity	350 (lt)
Number of Pumps	2
Pump Pressure	3*2 (bar)
Oil Scraper	Standard
Thermostat	0-90 °C
Electrical /Phase	220 – 380 V/3
Heater (Kw)	7.5*3 (Kw)
Timer	0-30 (min)
Automatic Water Supply	Standard
Liquid Level Control	Standard
Door Opening	Pneumatic
Body Structure	304-430 (AISI)
Machine Dimensions	1750*2000*1800 (mm)

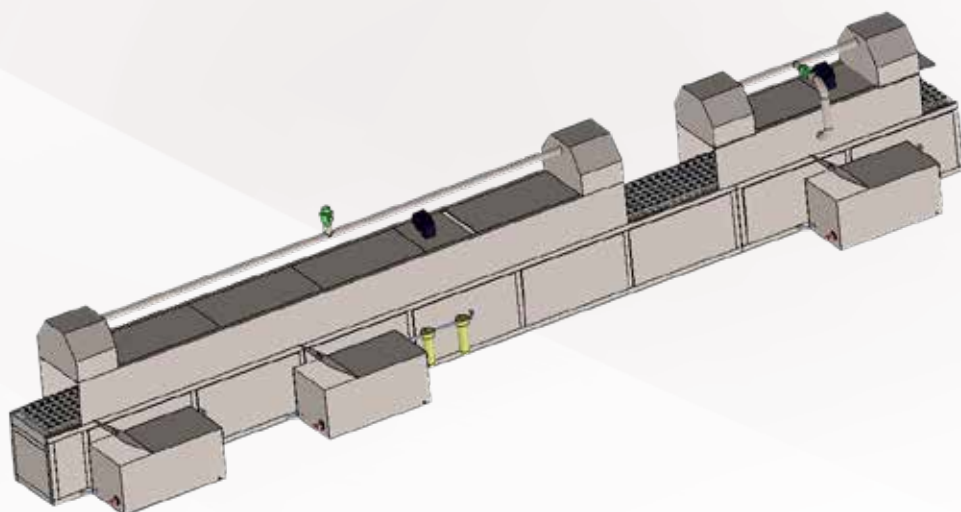


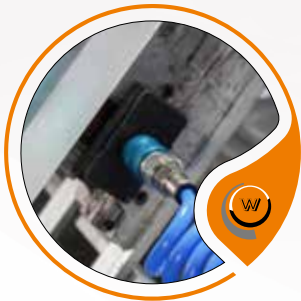
TRAY WASHING MACHINES

The trays to be washed are lined up on the Rotating Basket Platform of our machine, and the trays are circulated with the same water, completing the washing process.

 WESPY	Tray Washing Machines		
Model	TY-1250	TY-1500	CONVEYOR
Tray Capacity	18 pieces	25 pieces	200 pieces
Tank Capacity	200 (L)	250 (L)	400 (L)
Pump Pressure	2,8 (bar)	2,8 (bar)	2,8 (bar)
Electrical	220-380 V	220-380 V	220-380 V
Heat Thermostat	0-90 °C	0-90 °C	0-90 °C
Timer	0-30 (min)	0-30 (min)	0-30 (min)
Body Structure	304-430 (AISI)	304-430 (AISI)	304-430 (AISI)
Machine Dimensions	1300*1600*1450 (mm)	1500*1750*1500 (mm)	800*3500*1250 (mm)

SPECIAL LINE WASHING CONVEYOR





CYLINDER HEAD CRACK TESTING MACHINE

This is the machine used to detect invisible cracks in the Cylinder Head.

 WESPY CYLINDER HEAD CRACK TESTING MACHINE	
Model	SKT-1250
Cover Width	360 (mm)
Cover Length	1100 (mm)
Cover Height	400 (mm)
Cover Weight	250 (Kg)
Tank Capacity	500 (Lt)
Heater	7.5*2 (kW)
Thermostat	0-90 °C
Electrical / Phase	220-380-400 V/3
Weight	500 (Kg)
Machine Weight	1500*2100*1900 (mm)



VALVE GRINDING MACHINE

This is a valve angle grinder to functionalize the valves on the cylinder head in the Overhaul Stage.

 WESPY	Valve Grinding Machine
Model	ST-550
Valve Grinding Size	4-12 (mm)
Grinder Size	175*35 (mm)
Grinder RPM	2800 (cycles/min)
Valve Motor Speed	14 (cycles/min)
Electrical	380 V
Coolant	Boron oil
Tank Capacity	2,5 (lt)
Body	Casting
Weight	75 (Kg)
Machine Dimensions	400*550*1400 (mm)



Electric Vacuum Tester



Automatic & Manual Honing Head



Polishing Machine



Small and Large Valve Tire Remover



Angle Sharpening Apparatus



Slot Grinding Engine



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